

Title (en)  
Immunostimulatory nucleic acid molecules comprising GTCGTT motifs

Title (de)  
Immunostimulierende Nukleinsäuremoleküle die GTCGTT motive enthalten

Title (fr)  
Molécules d'acide nucléique immunostimulantes comprenant des motifs GTCGTT

Publication  
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Application  
**EP 10186177 A 19971030**

Priority

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Abstract (en)

An isolated immunostimulatory oligonucleotide comprising two or more unmethylated CpG dinucleotides, and having a sequence including the following formula: #####5'N 1 X 1 X 2 CGTTN 2 3' wherein the immunostimulatory oligonucleotide includes a modified backbone, at least one nucleotide separates consecutive CpGs, X 1 X 2 is GpT or ApT, N 1 is any nucleotide that includes a 5' TC or TG, N 1 + N 2 is from 0-26 bases, and the immunostimulatory oligonucleotide is from 8-30 bases in length and begins with TC or TG at the 5' end, with the proviso that neither N 1 nor N 2 contains a CCGG quadmer or more than one CCG or CGG trimer.

IPC 8 full level

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